## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L2	88	(chord same frame same flange same web same (cutaways or trim or hole))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 11:50
L14	309	(("T-bar" or "T-shape" or (T near2 (bar or shape))) near5 (elongated or curve or curve or curvature or curvelinear or bent or bend\$3 or frame or structure) near5 (chord or flange or web or (cutaways or trim or hole)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 12:39
L19	211	14 and (join\$3 or fasten\$3 or weld\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 12:07
L23		(("T-bar" or "T-shape" or (T near2 (bar or shape))) near5 (chord or flange or web or (cutaways or trim or hole)) near5 weld\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 13:04

## **EAST Search History**

L36	53	((friction near2 stir\$4) with	US-PGPU	OR	ON	2007/09/03
		rivet\$3)	B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB			13:33
L62	90	((friction near2 (stir or agitat\$3 or plug\$4 or plung\$3))near5 (fasten\$3 or rivet\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/03 17:14
S47	144	S46 and (friction same (stir or agitat\$3 or plung\$3 or plug))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/02 16:29
S54	844	228/112.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/02 16:45
S55	446	228/2.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/02 16:45

9/3/2007 5:20:26 PM
C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\10807136 frame and method for fabricating the same 228-112.

## **EAST Search History**

S56	10	(S54 or S55) and (("T-shape" or "T-bar" or web or "L-shape") with (friction near5 (stir or agitat\$3 or plung\$3 or plug)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/02 16:46
S57	322	(S54 or S55) and ((weld\$3 or join\$3 or fasten\$3) same (elongated or curved or curve or contour or arc or chord or bent or bend\$3) same (panel or member or structure or wing or rim or wed or component))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/02 16:49